## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JUHA HEISKALA

For:

APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A MODULATED

SIGNAL UTILIZING OTD AND TCM TECHNIQUES

U.S. Serial No.:

09/672,753

Filed:

**SEPTEMBER 28, 2000** 

Group Art Unit:

2634

Examiner:

AHN, SAM K.

Docket No.:

NC17164 (9019.067)

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AUG 1 0 2004

**Technology Center 2600** 

Mail Stop AF P.O. Box 1450

Commissioner of Patents Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF Commissioner of Patents P.O. Box 1450 Alexandria, VA. 22313-1450 on Diane Taylor

## AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. 1.116

Dear Sir:

In response to the Final Office Action dated 4 May 2004, please amend the aboveidentified patent application as follows:

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks on page 6 of this paper.





## SCHEEF & STONE, L.L.P.

Legal counsel based on solid principles.

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CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

Date of Mailing: August 3, 2004

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Sir:

Technology Center 2600

In re:

U.S. Serial No. 09/672,753

Inventor: Juha Heiskala

Title: APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A MODULATED SIGNAL UTILIZING OTD AND

**TCM TECHNIQUES** 

Enclosed please find:

Amendment and Response Pursuant to 37 C.F.R. 1.116; and

Return post card

No fees are believed due at this time; however, the Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 50-2032. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16

Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,

Bv

Robert H. Kelly, Reg. No.

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